Stemming

VISION loss

with Stem Cells

Dr. Martin Friedlander M.D., Ph.D., Scripps Research Institute

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PHOTOGRAPH: During post-natal mouse retinal development, blood vessels, stained with collagen IV (red), migrate from the central retinal artery and grow radially toward the retinal periphery. These newly developing vessels are guided along a pre-existing, underlying astrocytic template (GFAP, green) using VEGF signaling and R-cadherin adhesion as guidance cues.